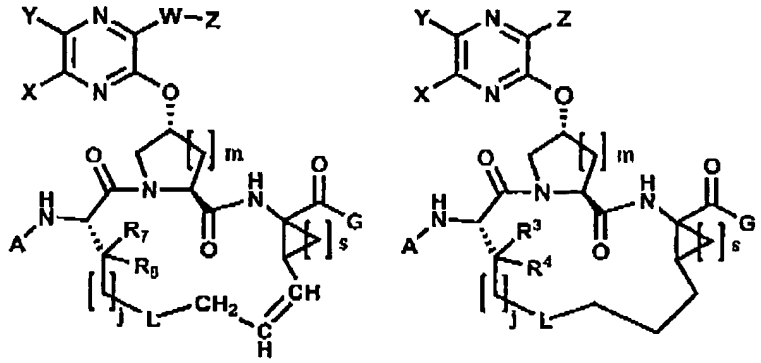
AMENDMENTS TO THE CLAIMS

1. (Currently amended) A compound of Formula I or II:



(I) or (II)

A is independently selected from hydrogen; $-(C=O)-O-R_1$, $-(C=O)-R_2$, $-C(=O)-NH-R_2$, $-C(=S)-NH-R_2$, or $-S(O)_2-R_2$;

G is independently selected from $-OH$, $-O-(C_1-C_{12}$ alkyl), $-NHS(O)_2-R_1$, $-(C=O)-R_2$,; $-(C=O)-O-R_1$, or $-(C=O)-NH-R_2$;

L is independently selected from $-S-$, $-SCH_2-$, $-SCH_2CH_2-$, $-S(O)_2-$, $-S(O)_2CH_2CH_2-$, $-S(O)-$, $-S(O)CH_2CH_2-$, $-O-$, $-OCH_2-$, $-OCH_2CH_2-$, $-(C=O)-CH_2-$, $-CH(CH_3)CH_2-$, $-CFHCH_2-$, or $-CF_2CH_2-$;

X and Y taken together with the carbon atoms to which they are attached form a cyclic moiety selected from aryl, substituted aryl, heteroaryl, or substituted heteroaryl;

W is absent, or independently selected from $-O-$, $-S-$, $-NH-$, $-C(O)NR_1-$ or $-NR_1-$;

Z is independently selected from hydrogen; $-CN$, $-SCN$, $-NCO$, $-NCS$, $-NHNH_2$, $-N_3$, halogen, $-R_4$, $-C_3-C_{12}$ cycloalkyl, substituted $-C_3-C_{12}$ cycloalkyl, aryl, substituted aryl, heteroaryl, substituted heteroaryl, heterocycloalkyl, substituted heterocycloalkyl, and $-NH-N=CH(R_1)$;

Each R_1 is independently selected from hydrogen, C_1-C_6 alkyl, substituted C_1-C_6 alkyl, C_1-C_6 alkenyl, substituted C_1-C_6 alkenyl, C_1-C_6 alkynyl, substituted C_1-C_6 alkynyl, C_3-C_{12} cycloalkyl, substituted C_3-C_{12} cycloalkyl, aryl, substituted aryl, arylalkyl, substituted arylalkyl,

heteroaryl, substituted heteroaryl, heteroarylalkyl, substituted heteroarylalkyl, heterocycloalkyl, or substituted heterocycloalkyl;

Each R_2 is independently selected from hydrogen, C_1-C_6 alkyl, C_1–C_6 alkyl, substituted C_1–C_6 alkyl, C_1–C_6 alkenyl, substituted C_1–C_6 alkenyl, C_1–C_6 alkynyl, substituted C_1–C_6 alkynyl, C_3-C_{12} cycloalkyl, substituted C_3–C_{12} cycloalkyl, alkylamino, dialkylamino, arylamino, diarylamino, aryl, substituted aryl, arylalkyl, substituted arylalkyl, heteroaryl, substituted heteroaryl, heteroarylalkyl, substituted heteroarylalkyl, heterocycloalkyl, or substituted heterocycloalkyl;

Each R_4 is independently selected from:

(i) –C_1–C_6 alkyl containing 0, 1, 2, or 3 heteroatoms selected from O, S, or N, optionally substituted with one or more substituent selected from halogen, aryl, substituted aryl, heteroaryl, or substituted heteroaryl;

(ii) –C_2–C_6 alkenyl containing 0, 1, 2, or 3 heteroatoms selected from O, S, or N, optionally substituted with one or more substituent selected from halogen, aryl, substituted aryl, heteroaryl, or substituted heteroaryl; or

(iii)–C_2–C_6 alkynyl containing 0, 1, 2, or 3 heteroatoms selected from O, S, or N, optionally substituted with one or more substituent selected from halogen, aryl, substituted aryl, heteroaryl, or substituted heteroaryl;

R_5 and R_6 are each independently selected from hydrogen or methyl;

j = 0, 1, 2, 3, or 4;

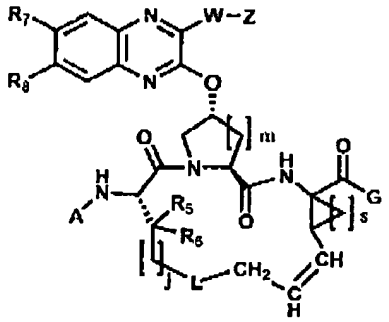
m = 0, 1, or 2; and

s = 0, 1 or 2[[.]];

wherein each substituted alkyl, substituted alkenyl, substituted alkynyl, substituted aryl, substituted arylalkyl, substituted heteroaryl, substituted C_3-C_{12}-cycloalkyl, substituted heterocycloalkyl, and substituted heteroarylalkyl may independently replace one, two or three of the hydrogen atoms thereon with F, Cl, Br, I, OH, NO_2, CN, C_1-C_6-alkyl-OH, C(O)-C_1-C_6-alkyl, OCH_2-C_3-C_{12}-cycloalkyl, C(O)H, C(O)-aryl, C(O)-heteroaryl, CO_2-alkyl, CO_2-aryl, CO_2-heteroaryl, $CONH_2$, CONH-C_1-C_6-alkyl, CONH-aryl, CONH-heteroaryl, OC(O)-C_1-C_6-alkyl, OC(O)-aryl, OC(O)-heteroaryl, OCO_2-alkyl, OCO_2-aryl, OCO_2-heteroaryl, $OCONH_2$, OCONH-C_1-C_6-alkyl, OCONH-aryl, OCONH-heteroaryl, NHC(O)H, NHC(O)-C_1-C_6-alkyl, NHC(O)-aryl, NHC(O)-heteroaryl, $NHCO_2$-alkyl, $NHCO_2$-aryl, $NHCO_2$-heteroaryl, $NHCONH_2$, NHCONH-

C_1-C_6-alkyl, NHCONH-aryl, NHCONH-heteroaryl, SO_2-C_1-C_6-alkyl, SO_2-aryl, SO_2-heteroaryl, SO_2NH_2, SO_2NH-C_1-C_6-alkyl, SO_2NH-aryl, SO_2NH-heteroaryl, C_1-C_6-alkyl, C_3-C_{12}-cycloalkyl, CF_3, CH_2CF_3, $CHCl_2$, CH_2NH_2, $CH_2SO_2CH_3$, C_1–C_6 alkyl, halo alkyl, C_3-C_{12} cycloalkyl, substituted C_3-C_{12} cycloalkyl, aryl, substituted aryl, arylalkyl, heteroaryl, heteroarylalkyl, heterocycloalkyl, benzyl, benzyloxy, aryloxy, heteroaryloxy, C_1-C_6-alkoxy, methoxymethoxy, methoxyethoxy, amino, benzylamino, arylamino, heteroarylamino, C_1-C_3-alkylamino, di-C_1-C_3-alkylamino, thio, aryl-thio, heteroarylthio, benzyl-thio, C_1-C_6-alkyl-thio, or methylthiomethyl.

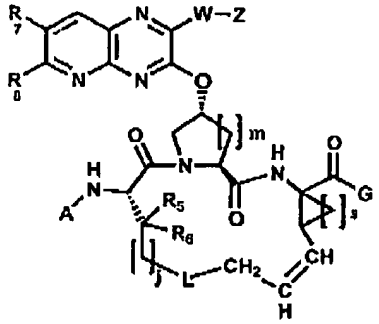
2. (Original) The compound of claim 1, wherein the compound is of Formula III :



(III)

wherein R_7 and R_8 are independently selected from R_4 as defined in claim 1.

3. (Original) The compound of claim 1, wherein the compound is of Formula IV:



(IV)

wherein R_7 and R_8 are independently selected from R_4 as defined in claim 1.

4. (Original) A compound according to any one of claims 1-3, wherein W is absent and Z is thiophenyl.

5. (Original) A compound according to any one of claims 1-3, wherein W is –CH=CH– and Z is thiophenyl.

6. (Original) A compound according to claim 1 which is selected from:

Compound of Formula I, wherein A = tBOC, G = OH, L = absent, X and Y taken together with the carbon atoms to which they are attached are phenyl, W is absent, Z = thiophen-2-yl, j = 3, m = s = 1, and $R_5 = R_6$ = hydrogen;

Compound of Formula I, wherein A = tBOC, G = OH, L = absent, X and Y taken together with the carbon atoms to which they are attached are phenyl, W is absent, Z = 2-(formamido)-thiazol-4-yl, j = 3, m = s = 1, and $R_5 = R_6$ = hydrogen;

Compound of Formula I, wherein A = tBOC, G = OH, L = absent, X and Y taken together with the carbon atoms to which they are attached are phenyl, W is absent, Z = ethyl, j = 3, m = s = 1, and $R_5 = R_6$ = hydrogen;

Compound of Formula I, wherein A = tBOC, G = OH, L = absent, X and Y taken together with the carbon atoms to which they are attached are phenyl, W is absent, Z = phenyl, j = 3, m = s = 1, and $R_5 = R_6$ = hydrogen;

Compound of Formula I, wherein A = tBOC, G = OH, L = absent, X and Y taken together with the carbon atoms to which they are attached are phenyl, W is absent, Z = 4-methoxyphenyl, j = 3, m = s = 1, and $R_5 = R_6$ = hydrogen;

Compound of Formula I, wherein A = tBOC, G = OH, L = absent, X and Y taken together with the carbon atoms to which they are attached are phenyl, W is absent, Z = 4-ethoxyphenyl, j = 3, m = s = 1, and $R_5 = R_6$ = hydrogen;

Compound of Formula I, wherein A = tBOC, G = OH, L = absent, X and Y taken together with the carbon atoms to which they are attached are phenyl, W is absent, Z = 5-bromothiophen-2-yl, j = 3, m = s = 1, and $R_5 = R_6$ = hydrogen;

Compound of Formula I, wherein A = tBOC, G = OH, L = absent, X and Y taken together with the carbon atoms to which they are attached are phenyl, W is absent, Z = 2-pyrid-3-yl ethylenyl, j = 3, m = s = 1, and $R_5 = R_6$ = hydrogen;

Compound of Formula I, wherein A = tBOC, G = OH, L = absent, X and Y taken together with the carbon atoms to which they are attached are phenyl, W is absent, Z = 3,4-Dimethoxy-phenyl, j = 3, m = s = 1, and $R_5 = R_6$ = hydrogen;

Compound of Formula I, wherein A = tBOC, G = OH, L = absent, X and Y taken together with the carbon atoms to which they are attached are phenyl, W is absent, Z = 2-thiophen-2-yl ethylenyl, j = 3, m = s = 1, and $R_5 = R_6$ = hydrogen;

Compound of Formula I, wherein A = tBOC, G = OH, L = absent, X and Y taken together with the carbon atoms to which they are attached are phenyl, Z = indole-2-yl, j = 3, m = s = 1, and $R_5 = R_6$ = hydrogen;

Compound of Formula I, wherein A = tBOC, G = OH, L = absent, X and Y taken together with the carbon atoms to which they are attached are phenyl, W is absent, Z = 1*H*-indol-3-yl methyl, j = 3, m = s = 1, and $R_5 = R_6$ = hydrogen;

Compound of Formula I, wherein A = tBOC, G = OH, L = absent, X and Y taken together with the carbon atoms to which they are attached are phenyl, W is absent, Z = furan-2-yl, j = 3, m = s = 1, and $R_5 = R_6$ = hydrogen;

Compound of Formula I, wherein A = tBOC, G = OH, L = absent, X and Y taken together with the carbon atoms to which they are attached are phenyl, W is absent, Z = 1*H*-benzoimidazol-2-yl, j = 3, m = s = 1, and $R_5 = R_6$ = hydrogen;

Compound of Formula I, wherein A = tBOC, G = OH, L = absent, X and Y taken together with the carbon atoms to which they are attached are phenyl, W is absent, Z = 1*H*-imidazol-2-ylmethyl, j = 3, m = s = 1, and $R_5 = R_6$ = hydrogen;

Compound of Formula I, wherein A = tBOC, G = OEt, L = absent, X and Y taken together with the carbon atoms to which they are attached are phenyl, W is absent, Z = chloro, j = 3, m = s = 1, and $R_5 = R_6$ = hydrogen;

Compound of Formula I, wherein A = tBOC, G = OH, L = absent, X and Y taken together with the carbon atoms to which they are attached are phenyl, Z = thiophen-3-yl, j = 3, m = s = 1, and $R_5 = R_6$ = hydrogen;

Compound of Formula I, wherein A = tBOC, G = OH, L = absent, X and Y taken together with the carbon atoms to which they are attached are phenyl, W is absent, Z = 2-pyrid-3-yl acetylenyl, j = 3, m = s = 1, and $R_5 = R_6$ = hydrogen;

Compound of Formula I, wherein A = tBOC, G = OH, L = absent, X and Y taken together with the carbon atoms to which they are attached are phenyl, W is absent, Z = 2, 3-dihydrobenzofuran-5-yl, j = 3, m = s = 1, and $R_5 = R_6$ = hydrogen;

Compound of Formula I, wherein A = tBOC, G = OH, L = absent, X and Y taken together with the carbon atoms to which they are attached are phenyl, W = –NH–, Z = propargyl, j = 3, m = s = 1, and $R_5 = R_6$ = hydrogen;

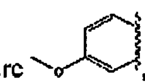
Compound of Formula I, wherein A = tBOC, G = OH, L = absent, X and Y taken together with the carbon atoms to which they are attached are phenyl, W = –N(ethyl)–, Z = benzyl, j = 3, m = s = 1, and $R_5 = R_6$ = hydrogen;

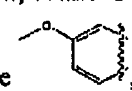
Compound of Formula I, wherein A = tBOC, G = OH, L = absent, X and Y taken together with the carbon atoms to which they are attached are phenyl, W = –NH–, Z = pyrid-3-yl, j = 3, m = s = 1, and $R_5 = R_6$ = hydrogen;

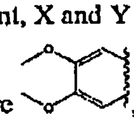
Compound of Formula I, wherein A = tBOC, G = OH, L = absent, X and Y taken together with the carbon atoms to which they are attached are phenyl, W is absent, Z = tetrazolyl, j = 3, m = s = 1, and $R_5 = R_6$ = hydrogen;

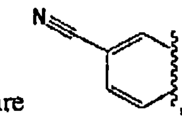
Compound of Formula I, wherein A = tBOC, G = OH, L = absent, X and Y taken together with the carbon atoms to which they are attached are phenyl, W is absent, Z = morpholino , j = 3, m = s = 1, and $R_5 = R_6$ = hydrogen;

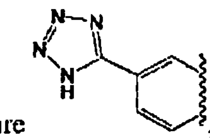
Compound of Formula I, wherein A = tBOC, G = OH, L = absent, X and Y taken together with the carbon atoms to which they are attached are phenyl, W = –O–, Z = thiophen-3-yl-methyl, j = 3, m = s = 1, and $R_5 = R_6$ = hydrogen;

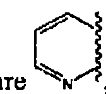
Compound of Formula I, wherein A = tBOC, G = OH, L = absent, X and Y taken together with the carbon atoms to which they are attached are  , W is absent, Z = thiophen-2-yl, j = 3, m = s = 1, and $R_5 = R_6$ = hydrogen;

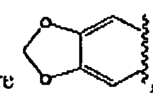
Compound of Formula I, wherein A = tBOC, G = OH, L = absent, X and Y taken together with the carbon atoms to which they are attached are  , W is absent, Z = thiophen-2-yl, j = 3, m = s = 1, and $R_5 = R_6$ = hydrogen;

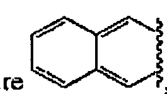
Compound of Formula I, wherein A = tBOC, G = OH, L = absent, X and Y taken together with the carbon atoms to which they are attached are  , W is absent, Z = thiophen-2-yl, j = 3, m = s = 1, and $R_5 = R_6$ = hydrogen;

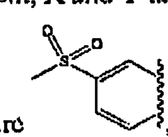
Compound of Formula I, wherein A = tBOC, G = OH, L = absent, X and Y taken together with the carbon atoms to which they are attached are  , W is absent, Z = thiophen-2-yl, j = 3, m = s = 1, and R_5 = R_6 = hydrogen;

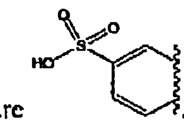
Compound of Formula I, wherein A = tBOC, G = OH, L = absent, X and Y taken together with the carbon atoms to which they are attached are  , W is absent, Z = thiophen-2-yl, j = 3, m = s = 1, and R_5 = R_6 = hydrogen;

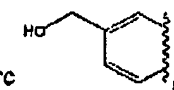
Compound of Formula I, wherein A = tBOC, G = OH, L = absent, X and Y taken together with the carbon atoms to which they are attached are  , W is absent, Z = thiophen-2-yl, j = 3, m = s = 1, and R_5 = R_6 = hydrogen;

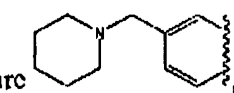
Compound of Formula I, wherein A = tBOC, G = OH, L = absent, X and Y taken together with the carbon atoms to which they are attached are  , W is absent, Z = thiophen-2-yl, j = 3, m = s = 1, and R_5 = R_6 = hydrogen;

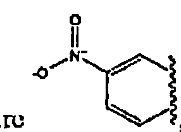
Compound of Formula I, wherein A = tBOC, G = OH, L = absent, X and Y taken together with the carbon atoms to which they are attached are  , W is absent, Z = thiophen-2-yl, j = 3, m = s = 1, and R_5 = R_6 = hydrogen;

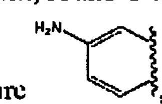
Compound of Formula I, wherein A = tBOC, G = OH, L = absent, X and Y taken together with the carbon atoms to which they are attached are  , W is absent, Z = thiophen-2-yl, j = 3, m = s = 1, and R_5 = R_6 = hydrogen;

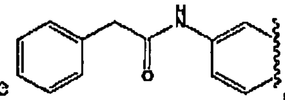
Compound of Formula I, wherein A = tBOC, G = OH, L = absent, X and Y taken together with the carbon atoms to which they are attached are  , W is absent, Z = thiophen-2-yl, j = 3, m = s = 1, and $R_5 = R_6$ = hydrogen;

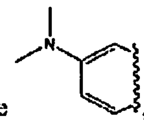
Compound of Formula I, wherein A = tBOC, G = OH, L = absent, X and Y taken together with the carbon atoms to which they are attached are  , W is absent, Z = thiophen-2-yl, j = 3, m = s = 1, and $R_5 = R_6$ = hydrogen;

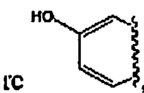
Compound of Formula I, wherein A = tBOC, G = OH, L = absent, X and Y taken together with the carbon atoms to which they are attached are  , W is absent, Z = thiophen-2-yl, j = 3, m = s = 1, and $R_5 = R_6$ = hydrogen;

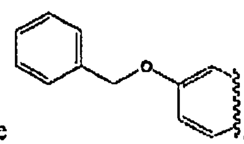
Compound of Formula I, wherein A = tBOC, G = OH, L = absent, X and Y taken together with the carbon atoms to which they are attached are  , W is absent, Z = thiophen-2-yl, j = 3, m = s = 1, and $R_5 = R_6$ = hydrogen;

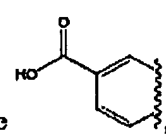
Compound of Formula I, wherein A = tBOC, G = OH, L = absent, X and Y taken together with the carbon atoms to which they are attached are  , W is absent, Z = thiophen-2-yl, j = 3, m = s = 1, and $R_5 = R_6$ = hydrogen;

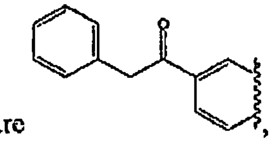
Compound of Formula I, wherein A = tBOC, G = OH, L = absent, X and Y taken together with the carbon atoms to which they are attached are  , W is absent, Z = thiophen-2-yl, j = 3, m = s = 1, and R_5 = R_6 = hydrogen;

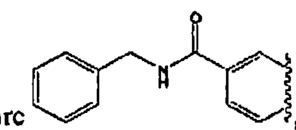
Compound of Formula I, wherein A = tBOC, G = OH, L = absent, X and Y taken together with the carbon atoms to which they are attached are  , W is absent, Z = thiophen-2-yl, j = 3, m = s = 1, and R_5 = R_6 = hydrogen;

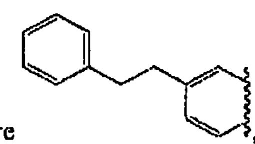
Compound of Formula I, wherein A = tBOC, G = OH, L = absent, X and Y taken together with the carbon atoms to which they are attached are  , W is absent, Z = thiophen-2-yl, j = 3, m = s = 1, and R_5 = R_6 = hydrogen;

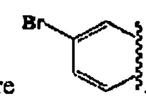
Compound of Formula I, wherein A = tBOC, G = OH, L = absent, X and Y taken together with the carbon atoms to which they are attached are  , W is absent, Z = thiophen-2-yl, j = 3, m = s = 1, and R_5 = R_6 = hydrogen;

Compound of Formula I, wherein A = tBOC, G = OH, L = absent, X and Y taken together with the carbon atoms to which they are attached are  , W is absent, Z = thiophen-2-yl, j = 3, m = s = 1, and R_5 = R_6 = hydrogen;

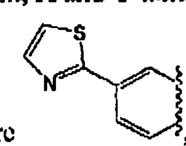
Compound of Formula I, wherein A = tBOC, G = OH, L = absent, X and Y taken together with the carbon atoms to which they are attached are  , W is absent, Z = thiophen-2-yl, j = 3, m = s = 1, and $R_5 = R_6$ = hydrogen;

Compound of Formula I, wherein A = tBOC, G = OH, L = absent, X and Y taken together with the carbon atoms to which they are attached are  , W is absent, Z = thiophen-2-yl, j = 3, m = s = 1, and $R_5 = R_6$ = hydrogen;

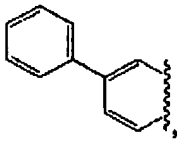
Compound of Formula I, wherein A = tBOC, G = OH, L = absent, X and Y taken together with the carbon atoms to which they are attached are  , W is absent, Z = thiophen-2-yl, j = 3, m = s = 1, and $R_5 = R_6$ = hydrogen;

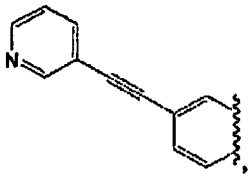
Compound of Formula I, wherein A = tBOC, G = OEt, L = absent, X and Y taken together with the carbon atoms to which they are attached are 

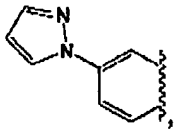
, W is absent, Z = thiophen-2-yl, j = 3, m = s = 1, and $R_5 = R_6$ = hydrogen;

Compound of Formula I, wherein A = tBOC, G = OH, L = absent, X and Y taken together with the carbon atoms to which they are attached are 

, W is absent, Z = thiophen-2-yl, j = 3, m = s = 1, and $R_5 = R_6$ = hydrogen;

Compound of Formula I, wherein A = tBOC, G = OH, L = absent, X and Y taken together with the carbon atoms to which they are attached are  , W is absent, Z = thiophen-2-yl, j = 3, m = s = 1, and $R_5 = R_6$ = hydrogen;

Compound of Formula I, wherein A = tBOC, G = OH, L = absent, X and Y taken together with the carbon atoms to which they are attached are  , W is absent, Z = thiophen-2-yl, j = 3, m = s = 1, $R_5 = R_6$ = hydrogen;

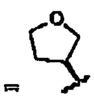
Compound of Formula I, wherein A = tBOC, G = OH, L = absent, X and Y taken together with the carbon atoms to which they are attached are  , W is absent, Z = thiophen-2-yl, j = 3, m = s = 1, $R_5 = R_6$ = hydrogen;

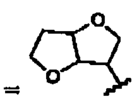
Compound of Formula I, wherein A = –(C=O)–O–R^1, wherein R^1 = cyclopentyl, G = OH, L = absent, X and Y taken together with the carbon atoms to which they are attached are phenyl, W is absent, Z = thiophen-2-yl, j = 3, m = s = 1, and $R_5 = R_6$ = hydrogen;

Compound of Formula I, wherein A = –(C=O)–O–R^1, wherein R^1 = cyclobutyl, G = OH, L = absent, X and Y taken together with the carbon atoms to which they are attached are phenyl, W is absent, Z = thiophen-2-yl, j = 3, m = s = 1, and $R_5 = R_6$ = hydrogen;

Compound of Formula I, wherein A = –(C=O)–O–R^1, wherein R^1 = cyclohexyl, G = OH, L = absent, X and Y taken together with the carbon atoms to which they are attached are phenyl, W is absent, Z = thiophen-2-yl, j = 3, m = s = 1, and $R_5 = R_6$ = hydrogen;

Compound of Formula I, wherein A = –(C=O)–O–R^1, wherein R^1 =  , G = OH, L = absent, X and Y taken together with the carbon atoms to which they are attached are phenyl, W is absent, Z = thiophen-2-yl, j = 3, m = s = 1, and R_5 = R_6 = hydrogen;

Compound of Formula I, wherein A = –(C=O)–O–R^1, wherein R^1 =  , G = OH, L = absent, X and Y taken together with the carbon atoms to which they are attached are phenyl, W is absent, Z = thiophen-2-yl, j = 3, m = s = 1, and R_5 = R_6 = hydrogen;

Compound of Formula I, wherein A = - (C=O)–O–R^1, wherein R^1 =  , G = OH, L = absent, X and Y taken together with the carbon atoms to which they are attached are phenyl, W is absent, Z = thiophen-2-yl, j = 3, m = s = 1, and R_5 = R_6 = hydrogen;

Compound of Formula I, wherein A = –(C=O)–R^1, wherein R^1 = cyclopentyl, G = OH, L = absent, X and Y taken together with the carbon atoms to which they are attached are phenyl, W is absent, Z = thiophen-2-yl, j = 3, m = s = 1, and R_5 = R_6 = hydrogen;

Compound of Formula I, wherein A = –(C=O)–NH–R^1, wherein R^1 = cyclopentyl, G = OH, L = absent, X and Y taken together with the carbon atoms to which they are attached are phenyl, W is absent, Z = thiophen-2-yl, j = 3, m = s = 1, and R_5 = R_6 = hydrogen;

Compound of Formula I, wherein A = –(C=S)–NH–R^1, wherein R^1 = cyclopentyl, G = OH, L = absent, X and Y taken together with the carbon atoms to which they are attached are phenyl, W is absent, Z = thiophen-2-yl, j = 3, m = s = 1, and R_5 = R_6 = hydrogen;

Compound of Formula I, wherein A = $-S(O)_2-R^1$, wherein R^1 = cyclopentyl, G = OH, L = absent, X and Y taken together with the carbon atoms to which they are attached are phenyl, W is absent, Z = thiophen-2-yl, j = 3, m = s = 1, and $R_5 = R_6$ = hydrogen;

Compound of Formula I, wherein A = $-(C=O)-O-R^1$, R^1 = cyclopentyl, G = -O-phenethyl, L = absent, X and Y taken together with the carbon atoms to which they are attached are phenyl, W is absent, Z = thiophen-2-yl, j = 3, m = s = 1, and $R_5 = R_6$ = hydrogen;

Compound of Formula I, wherein A = $-(C=O)-O-R^1$, R^1 = cyclopentyl, G = -NH-phenethyl, L = absent, X and Y taken together with the carbon atoms to which they are attached are phenyl, W is absent, Z = thiophen-2-yl, j = 3, m = s = 1, and $R_5 = R_6$ = hydrogen;

Compound of Formula I, wherein A = $-(C=O)-O-R^1$, R^1 = cyclopentyl, G = $-NHS(O)_2$-phenethyl L = absent, X and Y taken together with the carbon atoms to which they are attached are phenyl, W is absent, Z = thiophen-2-yl, j = 3, m = s = 1, and $R_5 = R_6$ = hydrogen;

Compound of Formula I, wherein A = $-(C=O)-O-R^1$, R^1 = cyclopentyl, G = -(C=O)-OH, L = absent, X and Y taken together with the carbon atoms to which they are attached are phenyl, W is absent, Z = thiophen-2-yl, j = 3, m = s = 1, and $R_5 = R_6$ = hydrogen;

Compound of Formula I, wherein A = $-(C=O)-O-R^1$, R^1 = cyclopentyl, G = -(C=O)-O-phenethyl, L = absent, X and Y taken together with the carbon atoms to which they are attached are phenyl, W is absent, Z = thiophen-2-yl, j = 3, m = s = 1, and $R_5 = R_6$ = hydrogen;

Compound of Formula I, wherein A = $-(C=O)-O-R^1$, R^1 = cyclopentyl, G = -(C=O)-NH-phenethyl, L = absent, X and Y taken together with the carbon atoms to

which they are attached are phenyl, W is absent, Z = thiophen-2-yl, j = 3, m = s = 1, and R_5 = R_6 = hydrogen;

Compound of Formula I, wherein A = –(C=O)–O–R^1, R^1 = cyclopentyl, G = –(C=O)–NH–S(O)$_2$–benzyl, L = absent, X and Y taken together with the carbon atoms to which they are attached are phenyl, W is absent, Z = thiophen-2-yl, j = 3, m = s = 1, and R_5 = R_6 = hydrogen;

Compound of Formula I, wherein A = tBOC, G = OH, L = –(C=O)CH_2–, X and Y taken together with the carbon atoms to which they are attached are phenyl, W is absent, Z = thiophen-2-yl, j = 3, m = s = 1, and R_5 = R_6 = hydrogen;

Compound of Formula I, wherein A = tBOC, G = OH, L = –$CH(CH_3)CH_2$–, X and Y taken together with the carbon atoms to which they are attached are phenyl, W is absent, Z = thiophen-2-yl, j = 3, m = s = 1, and R_5 = R_6 = hydrogen;

Compound of Formula I, wherein A = tBOC, G = OH, L = –O–, X and Y taken together with the carbon atoms to which they are attached are phenyl, W is absent, Z = thiophen-2-yl, j = 3, m = s = 1, R_5 = methyl, and R_6 = hydrogen;

Compound of Formula I, wherein A = tBOC, G = OH, L = –S–, X and Y taken together with the carbon atoms to which they are attached are phenyl, W is absent, Z = thiophen-2-yl, j = 3, m = s = 1, R_5 = methyl, and R_6 = hydrogen;

Compound of Formula I, wherein A = tBOC, G = OH, L = –S(O)–, X and Y taken together with the carbon atoms to which they are attached are phenyl, W is absent, Z = thiophen-2-yl, j = 3, m = s = 1, R_5 = methyl, and R_6 = hydrogen;

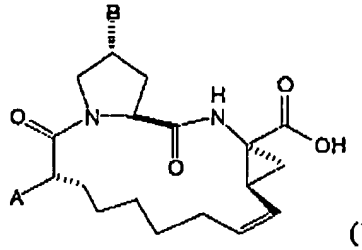
Compound of Formula I, wherein A = tBOC, G = OH, L = –S(O)$_2$, X and Y taken together with the carbon atoms to which they are attached are phenyl, W is absent, Z = thiophen-2-yl, j = 3, m = s = 1, R_5 = methyl, and R_6 = hydrogen;

Compound of Formula I, wherein A = tBOC, G = OH, L = $-SCH_2CH_2-$, X and Y taken together with the carbon atoms to which they are attached are phenyl, W is absent, Z = thiophen-2-yl, j = 3, m = s = 1, R_5 = methyl, and R_6 = hydrogen;

Compound of Formula I, wherein A = tBOC, G = OH, L = CF_2CH_2, X and Y taken together with the carbon atoms to which they are attached are phenyl, W is absent, Z = thiophen-2-yl, j = 3, m = s = 1, and $R_5 = R_6$ = hydrogen; and

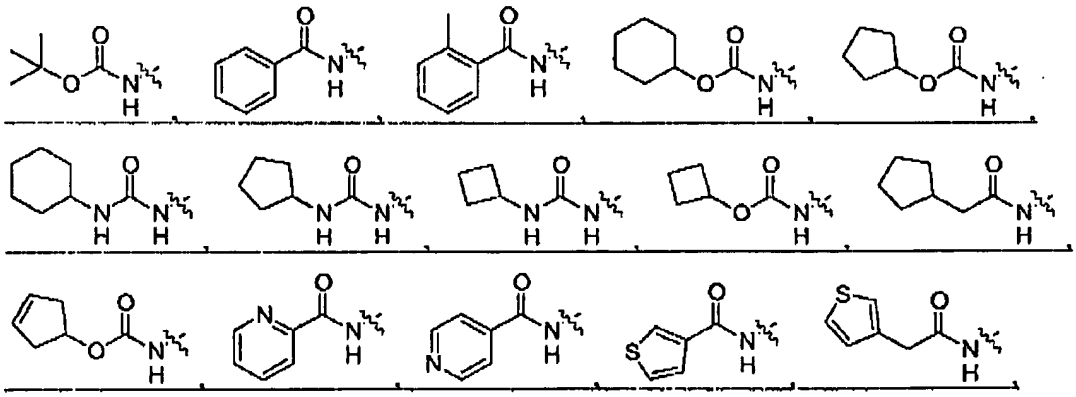
Compound of Formula I, wherein A = tBOC, G = OH, L = $-CHFCH_2-$, X and Y taken together with the carbon atoms to which they are attached are phenyl, W is absent, Z = thiophen-2-yl, j = 3, m = s = 1, and $R_5 = R_6$ = hydrogen.

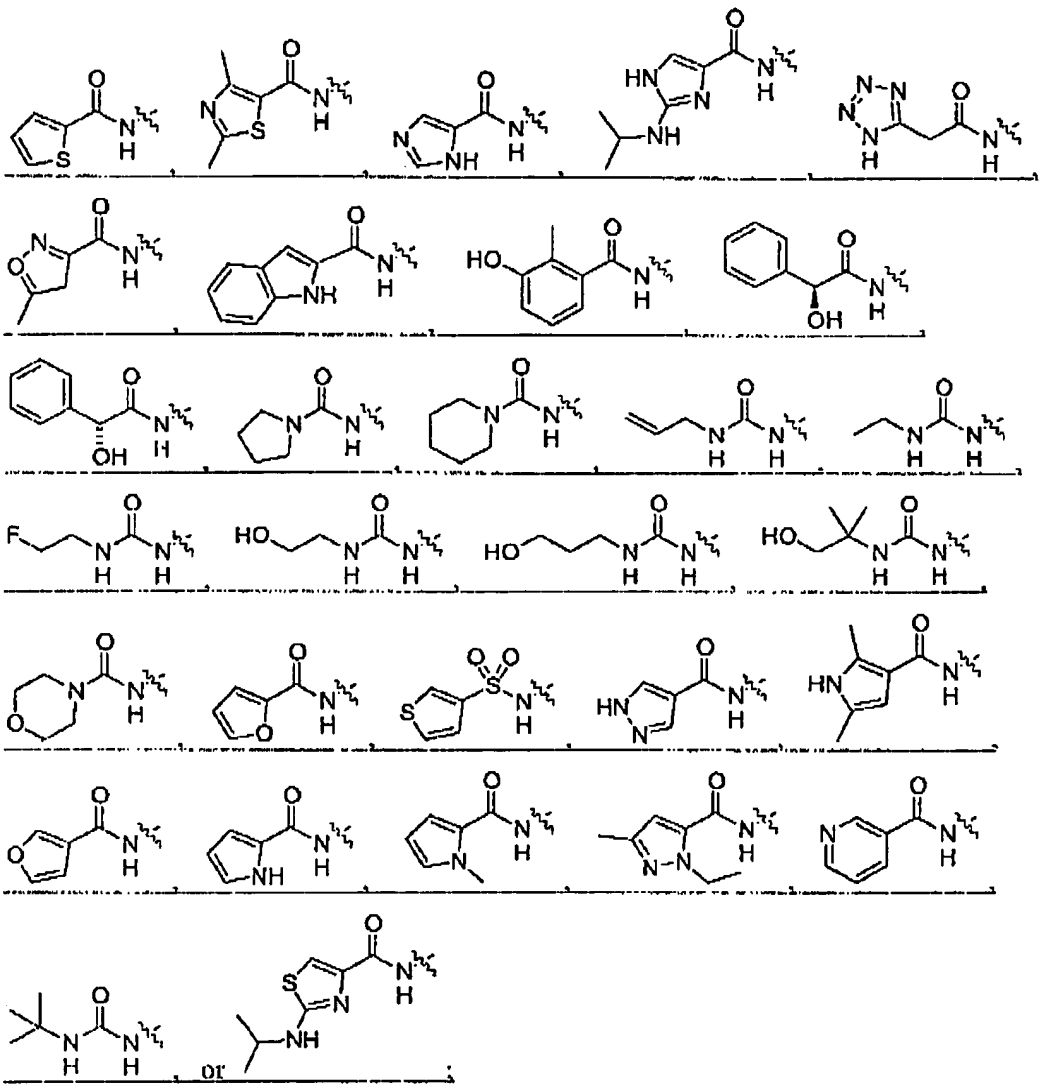
7. (Currently amended) A compound of Formula V:



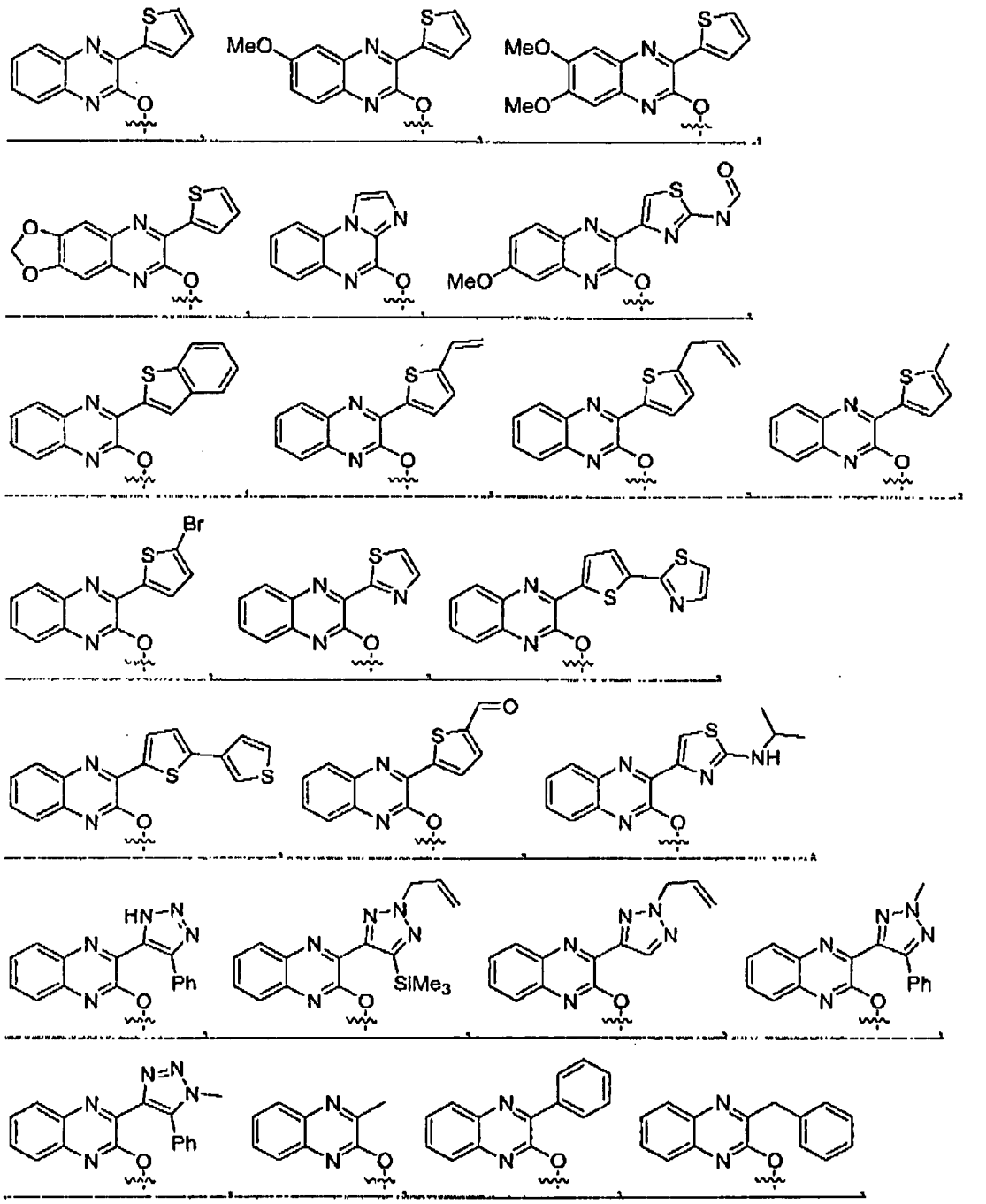
(V),

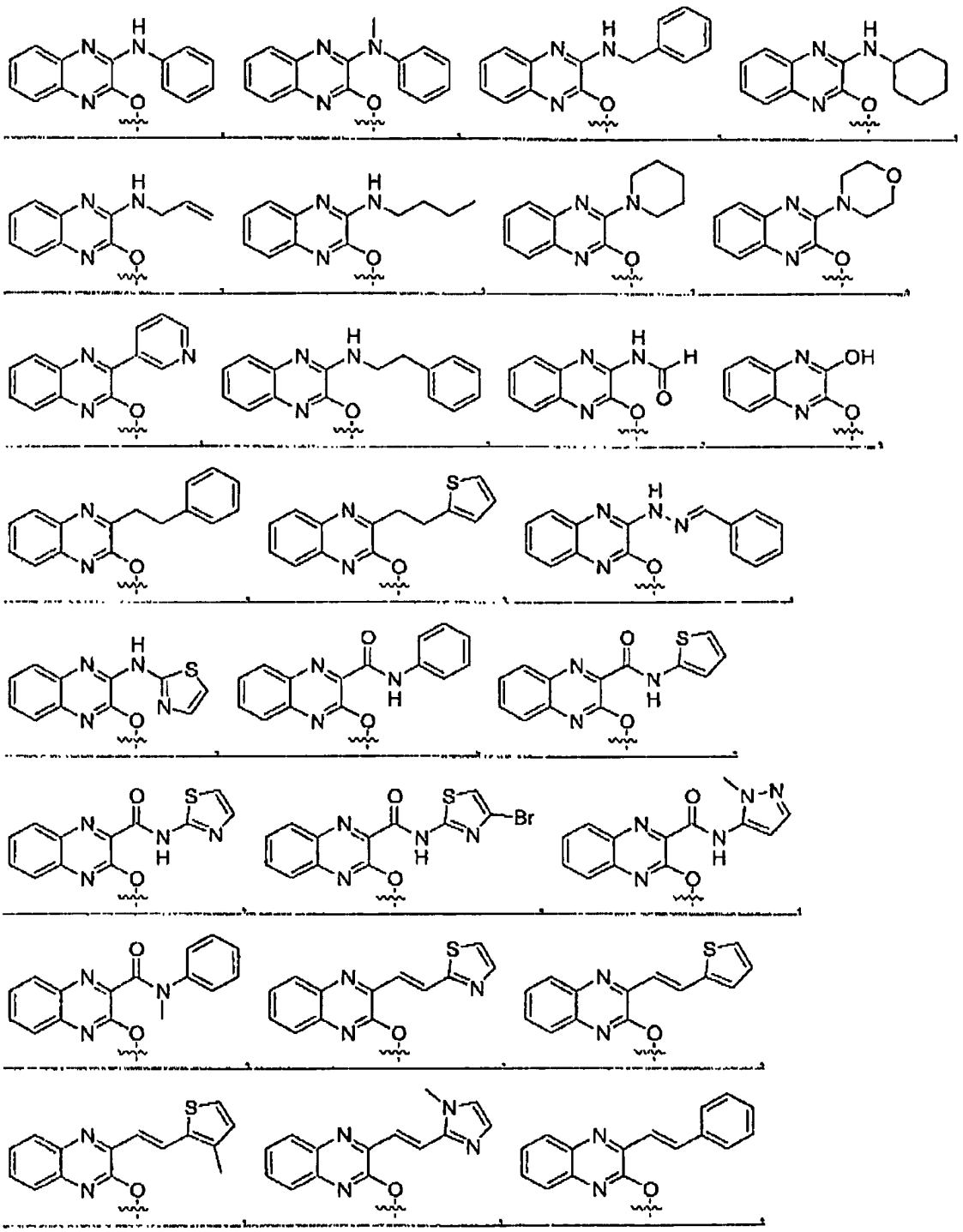
~~wherein A and B are as defined in the A-Matrix and B-Matrix tables~~wherein A is selected from:

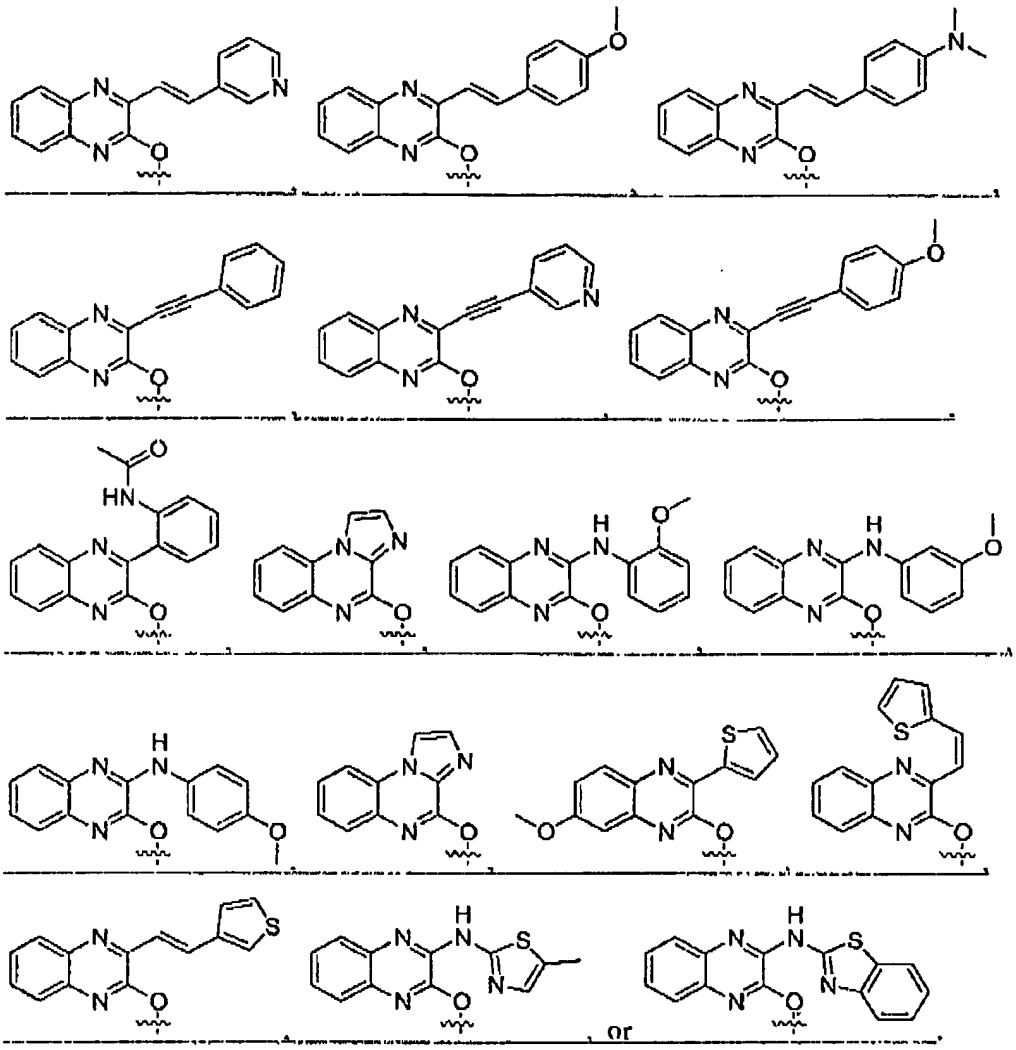




and B is selected from:

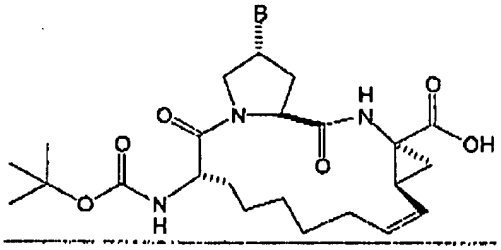


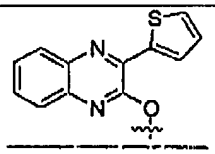
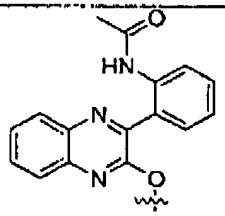
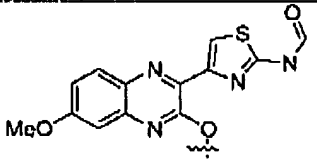
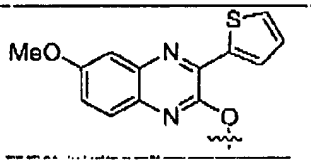
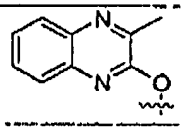
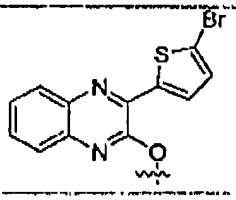
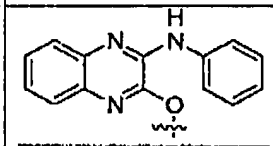
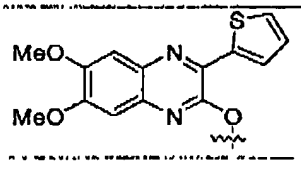


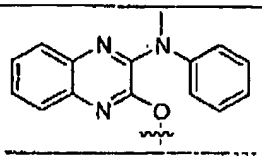
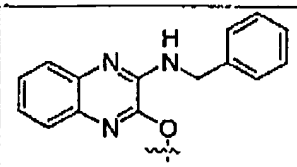
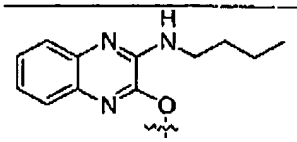
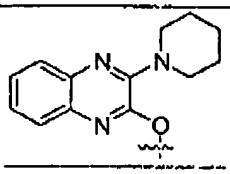
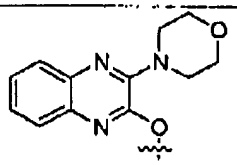
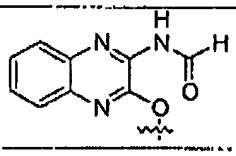
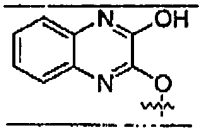
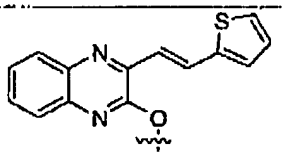
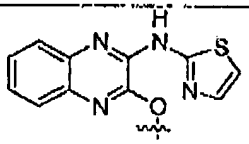
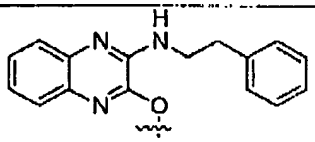
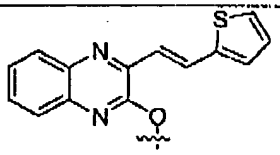
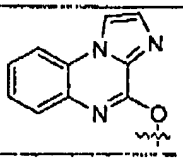
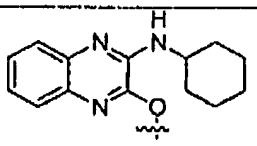
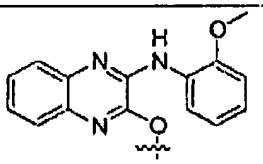
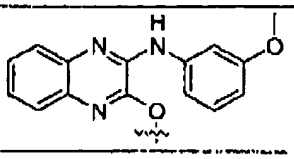
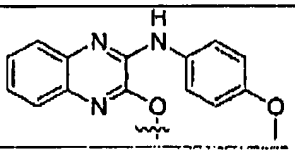


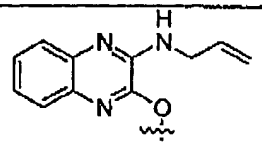
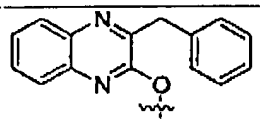
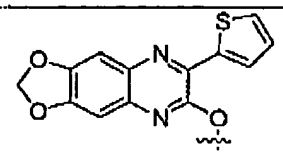
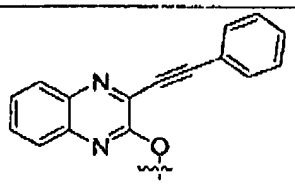
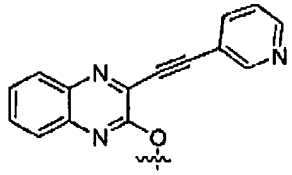
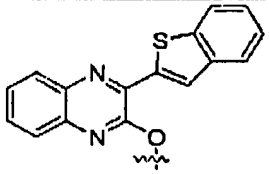
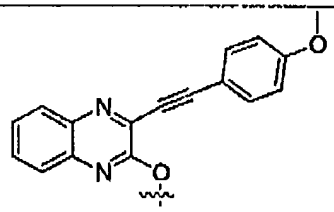
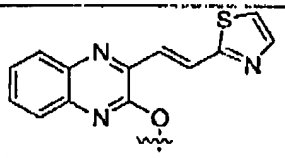
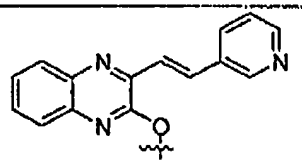
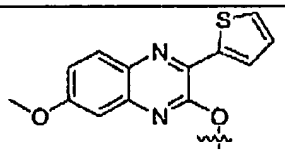
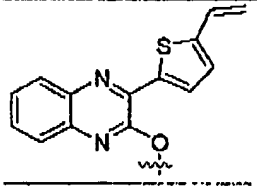
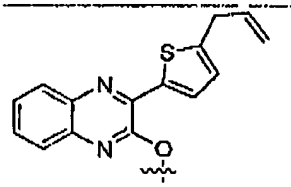
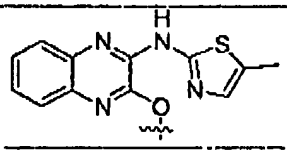
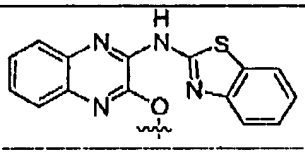
8. (Currently amended) A compound of claim [[8]] 7 selected from compound ~~numbers~~the following compounds: ~~101301; 101358; 101306; 101302; 101322; 101311; 101325; 101303; 103304; 101326; 101327; 101330; 101331; 101332; 101335; 101336; 101348; 101340; 101334; 101348; 101359; 101328; 101360; 101361; 101362; 101329; 105301; 123301; 112301; 124301; 109301; 122301; 111301; 114301; 107301; 104301; 101324; 101304; 101355; 101356; 101307; 101357; 101347; 101352; 110301; 101364; 101308; 101309; 128301; 124301; 113301; 143301; 115301; 101367; 101368; 101323; 101317; 108301; 101318; 101319; 101351; 101353; 101349; 118301; 120301; 101333; 101320; 101321;~~

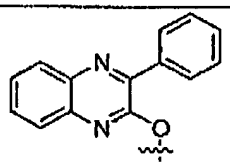
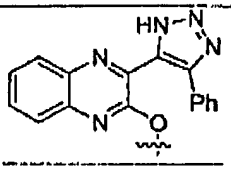
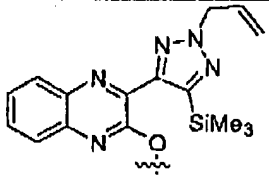
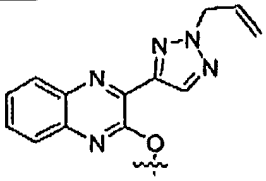
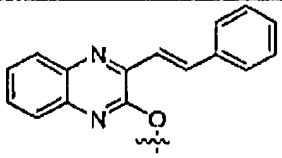
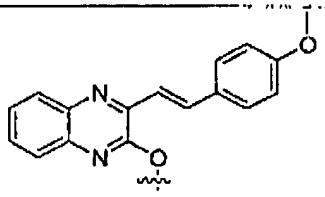
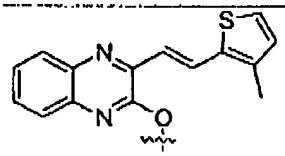
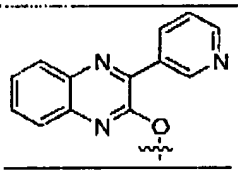
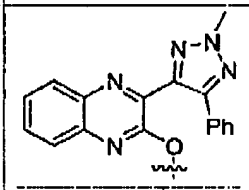
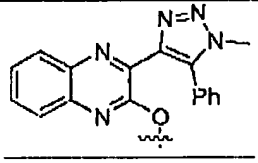
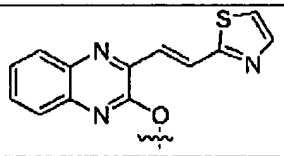
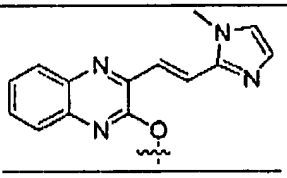
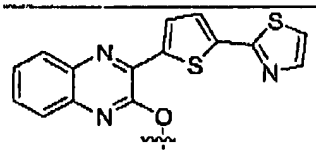
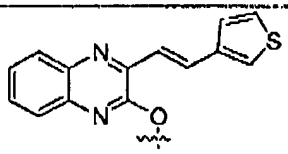
~~129301; 121301; 117301; 123352; 101347; 101350; 107365; 101313; 145301; 101366; 101354; 101343; 101314; 101339; 101341; 107341; 114341; 106301; 144301; 126301; 127301; 130301; 116301; 102301; 140301; 141301; 139301; 138301; 142301; 137301; 135301; 134301; 133301; 131301; 132301; 136301; 101345; 101344; 101342; 105316; 107316; 101315; 101346; 101337; 116365; or 101338.~~

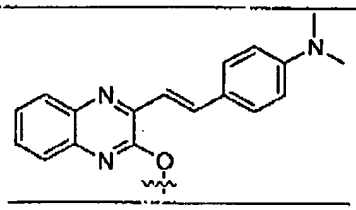
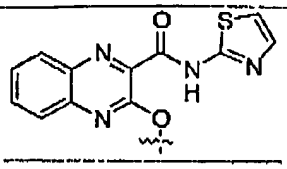
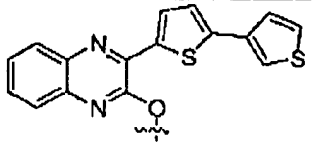
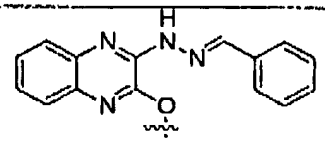
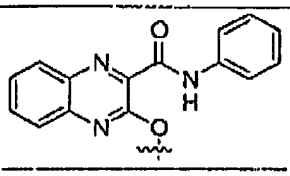
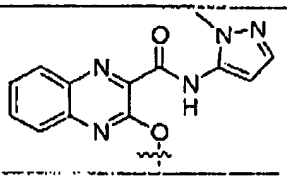
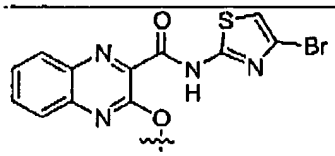
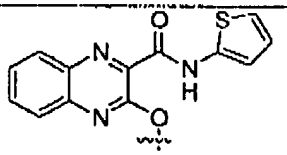
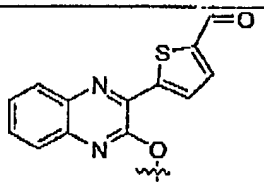
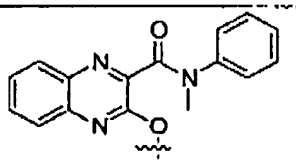
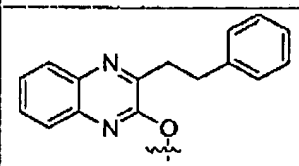
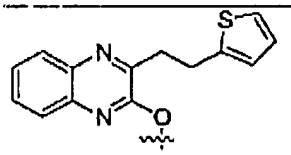


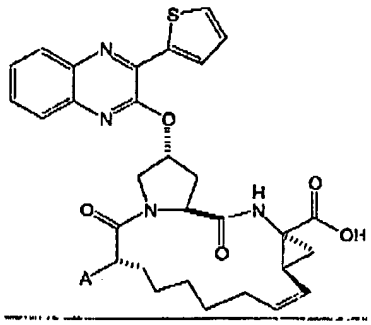
Compound	B	Compound	B
101301		101358	
101306		101302	
101322		101311	
101325		101303	

101326		101327	
101330		101331	
101332		101335	
101336		101348	
101340		101334	
101348		101359	
101328		101360	
101361		101362	

101329		101324	
101304		101355	
101356		101307	
101357		101347	
101352		101364	
101308		101309	
101367		101368	

101323		101317	
101318		101319	
101351		101353	
101349		101333	
101320		101321	
101347		101350	
101313		101366	

101354		101343	
101314		101339	
101341		101345	
101344		101342	
101315		101346	
101337		101338	



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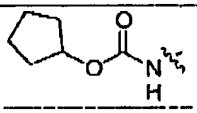
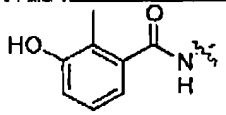
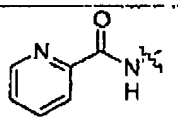
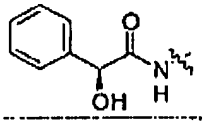
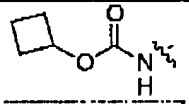
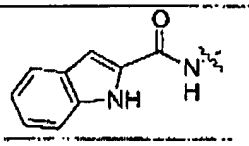
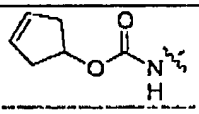
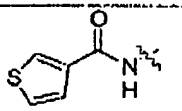
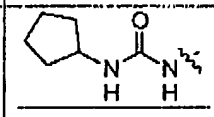
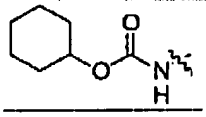
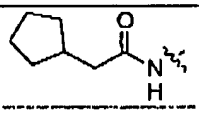
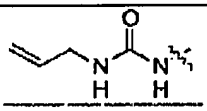
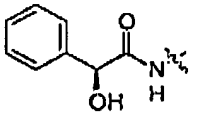
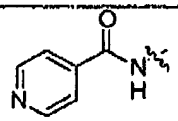
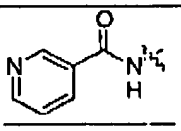
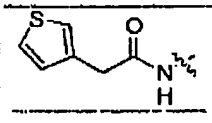
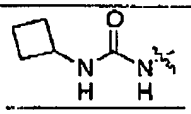
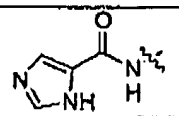
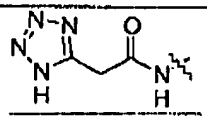
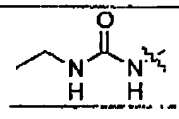
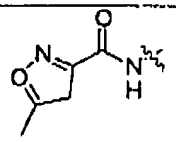
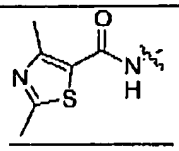
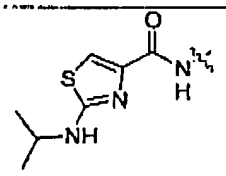
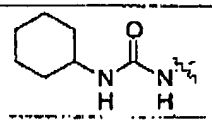
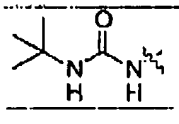
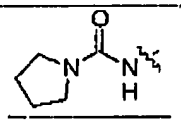
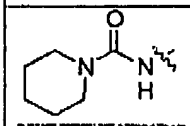
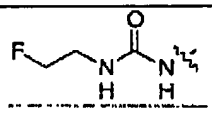
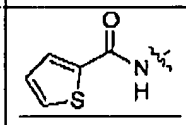
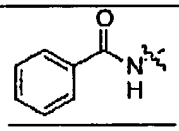
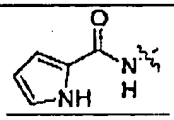
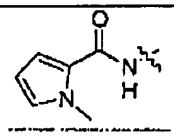
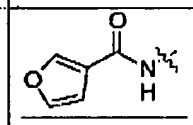
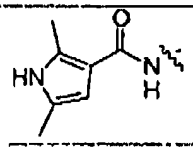
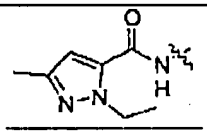
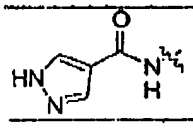
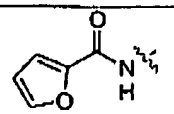
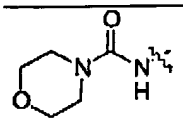
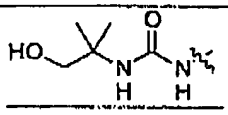
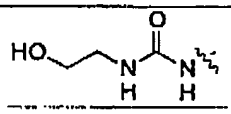
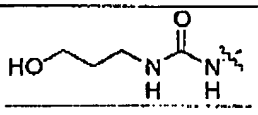
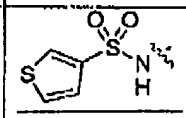
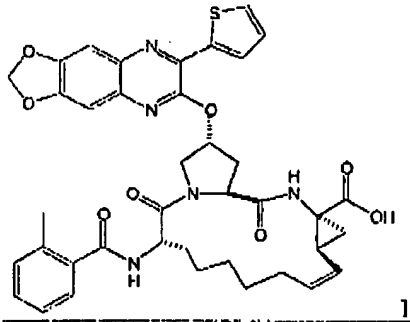
105301		123301	
112301		124301	
109301		122301	
111301		114301	
107301		104301	
110301		128301	
124301		113301	
143301		115301	

108301		118301	
120301		129301	
121301		117301	
145301		106301	
144301		126301	
127301		130301	
116301		102301	
140301		141301	
139301		138301	
142301		137301	

135301		134301	
133301		131301	
132301		136301	



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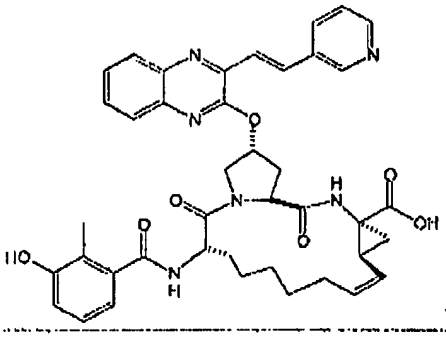

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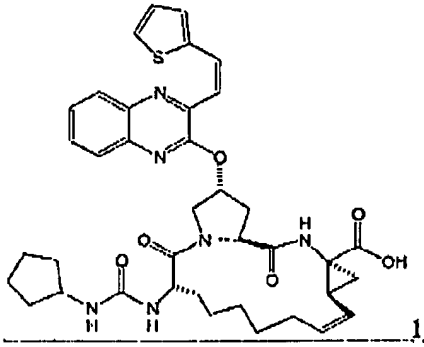

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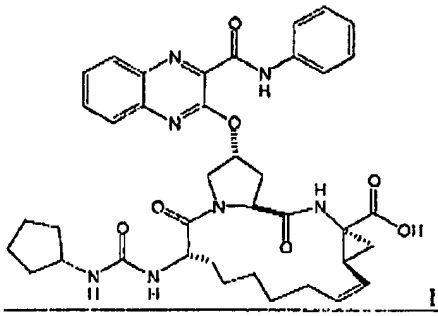

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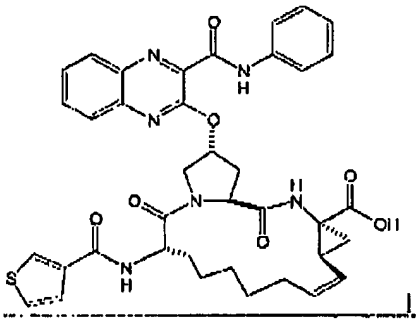

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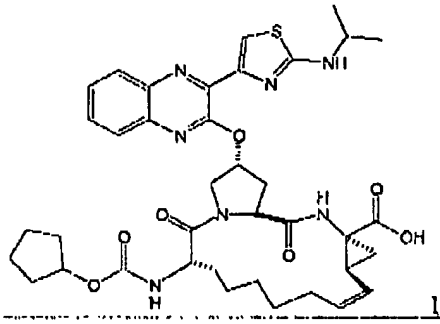

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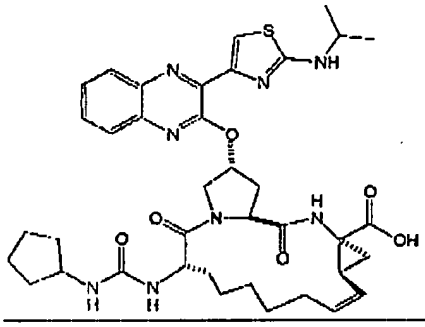

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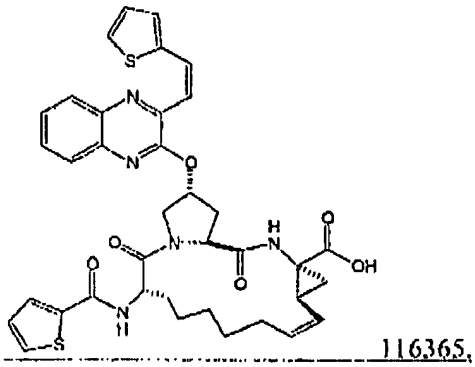

116365.

9. (Original) A pharmaceutical composition comprising an inhibitory amount of a compound according to claim 1 or 7 alone or in combination with a pharmaceutically acceptable carrier or excipient.

10. (Original) A method of treating a hepatitis C viral infection in a subject, comprising administering to the subject an inhibitory amount of a pharmaceutical composition according to claim 9.

11. (Original) A method of inhibiting the replication of hepatitis C virus, the method comprising supplying a hepatitis C viral NS3 protease inhibitory amount of the pharmaceutical composition of claim 9.

12. (Original) The method of claim 10 further comprising administering concurrently an additional anti-hepatitis C virus agent.

13. (Original) The method of claim 12, wherein said additional anti-hepatitis C virus agent is selected from the group consisting of: α-interferon, β-interferon, ribavarin, and adamantine.

14. (Original) The method of claim 12, wherein said additional anti-hepatitis C virus agent is an inhibitor of hepatitis C virus helicase, polymerase, metalloprotease, or IRES.